

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 9. CANCELLED

10. (Currently Amended): A method of placing ~~at least one~~ components on at least one substrate by a plurality of placement machines located side by side, the method comprising the steps of:

picking up a first component with a first placement machine;

placing [[a]] the first component on a substrate; ~~substrate~~,

imaging the first component placed on the substrate;

determining, using the image of the first component, if any difference exists between an actual position of the first component on the substrate and a predetermined desired position of the first component on the substrate; [[and]]

picking up a second component with a second placement machine; and

placing [[a]] the second component at another desired position on the substrate, while taking into account any such difference of the actual position of the first component on the substrate and the predetermined desired position of the first component on the substrate.

11. – 13. CANCELLED

14. (Currently Amended): The method according to claim [[13]] 10, wherein at least one of the first and second placement machines comprises a camera, and wherein the step of imaging the first component placed on the substrate is accomplished using the camera of either or both of the first and second placement devices.

15. (Currently Amended): The method according to claim [[13]] 10, wherein both of the first and second placement machines comprises a camera, and wherein the step of imaging the first component placed on the substrate is accomplished using the cameras of both of the first and second placement devices.

16. (Previously Presented): The method as claimed in claim 15, wherein a joint image of the substrate and the first component positioned thereon is produced from images produced by both of the cameras.

17. (Currently Amended): A method of placing ~~at least one~~ components on at least one substrates by a plurality of placement machines located side by side, the method comprising the steps of:

picking up a plurality of first components with at least one first placement machine;
placing ~~[[a]]~~ the plurality of first components at substantially the same positions on corresponding substrates; substrates;

imaging the first components placed on the substrates;
determining, using the images of the first components, if any difference(s) exists between an actual position of each of the first components on the corresponding substrates and predetermined desired positions of each of the first components on the corresponding substrates; ~~[[and]]~~

picking up at least one second component with at least one second placement machine; and

placing the at least one second component at another desired position on one of the substrates, while taking into account any such difference of the actual position of each of the first components on the corresponding substrates and the predetermined desired positions of each of the first components on the corresponding substrates.

18. CANCELLED

19. (Currently Amended): The method according to claim ~~[[18]]~~ 17, wherein at least one of the second placement machines comprises a camera, and wherein the step of imaging the first components placed on the corresponding substrates is accomplished using the camera(s).

20. (Currently Amended): The method according to claim ~~[[18]]~~ 17, wherein each of the placement machines comprises a camera, and wherein the step of imaging the first

components placed on the corresponding substrates is accomplished using each of the cameras.

21. (Previously Presented): The method as claimed in claim 20, wherein joint images of each substrate and the first component positioned thereon are produced from images produced by the cameras.

22. (Currently Amended): A method of placing ~~at least one~~ components on at least one substrate by a plurality of placement machines located side by side, the method comprising the steps of:

picking up a plurality of first components with at least one first placement machine;
placing ~~[[a]]~~ the plurality of first components on a substrate; ~~substrate~~;
imaging the first components placed on the substrate;
determining, using the images of the first components, if any difference(s) exists between an actual position of each of the first components on the substrate and a predetermined desired position of each of the first components on the substrate; ~~[[and]]~~
picking up a second component with a second placement machine; and
placing ~~[[a]]~~ the second component at another desired position on the substrate, while taking into account any such difference of the actual position of each of the first components on the substrate and the predetermined desired position of each of the first components on the substrate.

23. (Previously Presented): The method according to claim 22, further comprising the step of:

averaging statistically the difference(s) between the actual and desired positions of each of the first components on the substrate.

24. CANCELLED

25. (Previously Presented): The method according to claim 22, wherein at least one of the placement machines comprises a camera, and wherein the step of imaging the first components placed on the substrate is accomplished using the camera.

26. (Previously Presented): The method according to claim 22, wherein each of the placement machines comprises a camera, and wherein the step of imaging the first components placed on the substrate is accomplished using each of the cameras.

27. (Previously Presented): The method as claimed in claim 26, wherein a joint image of the substrate and the first components positioned thereon is produced from images produced by each of the cameras.

28. – 34. CANCELLED

35. (New): The method according to claim 10, wherein each of the plurality of placement machines includes a robot movable in an X-Y direction with respect to the substrate independent from movement of a robot of an adjacent placement machine.

36. (New): The method according to claim 17, wherein each of the plurality of placement machines includes a robot movable in an X-Y direction with respect to a substrate independent from movement of a robot of an adjacent placement machine.

37. (New): The method according to claim 22, wherein each of the plurality of placement machines includes a robot movable in an X-Y direction with respect to the substrate independent from movement of a robot of an adjacent placement machine.